

# REGUPOL<sup>®</sup> AKTIV<sup>™</sup>



 REGUPOL

REGUPOL.US

# WHY WORK WITH THE INVENTOR?

Over 65 years ago, German company BSW REGUPOL put a new spin on tires — a sports and fitness spin. They invented the technology to recycle tires into rubber flooring that forever changed the fitness world. The process was quintessential German engineering, innovation, precision, and performance. In the lab, the BSW REGUPOL scientists called it Recycled Gummi Polymer — but for decades, sports and fitness enthusiasts worldwide have called it by the acronym synonymous with performance — REGUPOL®!

Today, working with REGUPOL gets you much more than just recycled rubber flooring. Because we've been working with the technology since day one, you benefit from decades of experience and the expertise that only we can offer. That means the right information, advice, and answers when you need them. Along with products that have been refined, tested and retested over the years by our R&D team to deliver precision performance that will not disappoint. It is all accomplished with manufacturing to the highest quality standards, according to the strictest environmental requirements. And customer service that can only be provided with the beaming pride of the inventor.





# Revolutionizing the places we work out.

From the selectorized area to the spinning room, to the “iron den” – and virtually every space in between – REGUPOL Aktiv goes well beyond “fitness for purpose”! That’s because we invented the advanced manufacturing process that makes REGUPOL Aktiv flooring extremely dense, resilient and wear-resistant. All that toughness and durability comes with exceptional good looks and color combinations that make facilities as attractive as they are functional.

# PERFORMANCE

## measured in tons

Clean, jerk, drop, repeat – over and over and over. That's just one of the toughness and resiliency tests we put REGUPOL Aktiv through to ensure that it endures whatever abuse the most intense athletes and fitness fanatics can dish out. REGUPOL Aktiv takes the impact of dropped heavy metal and intense workouts without so much as a flinch, time after time.

## measured in miles

REGUPOL Aktiv's durability has been pushed to the limits in cardio areas, spinning rooms, entryways, corridors, warm-up areas, locker rooms – any area that's on the receiving end of miles and miles of grinding athletic movements and heavy foot traffic, and it always rises to the challenge.

## measured in injury reduction

The unique polymeric composition of REGUPOL Aktiv provides maximum comfort underfoot. It's a firm, yet resilient surface, that's easy on the feet when walking or standing for long periods. Most important, its resiliency absorbs the shock of training impact, reducing the potential for stress and injury to athletes' bones, joints, ligaments, and tendons. It's slip-resistant, wet or dry.

## measured in decibels and lumens

REGUPOL engineers looked beyond comfort underfoot to enhancing comfort all around. In addition to being shock absorbent, REGUPOL Aktiv is also sound-absorbent and non-reflective, for a quieter environment with more pleasant lighting conditions.

## measured in most any venue

Although specifically created for fitness facilities, REGUPOL Aktiv's proven performance has made it the flooring of choice in ice arenas, stadiums, ski resorts, golf facilities, swimming pools, bowling centers – most any venue where REGUPOL Aktiv's properties of toughness, resilience, safety, and durability make logical sense.

## measured in environmental fitness.

The very nature of REGUPOL products makes them an environmentally responsible choice. After all, we put tires that would otherwise end up in landfills to very productive use. REGUPOL Aktiv is composed of up to 100% post-consumer tire rubber and post-industrial EPDM rubber.

Our manufacturing process exceeds the strictest environmental standards. All this, of course, means using REGUPOL Aktiv can help qualify your facility for LEED credits.



# High performance in low places

REGUPOL has been synonymous with performance since we invented it. It began in the lab with years of polymer recycling research that enabled us to innovate a material with superior density and resilience. A material processed from recycled tires that, since its invention, has blanketed millions of miles of fitness facility floors worldwide.

All those miles of REGUPOL Aktiv have been manufactured using the latest state-of-the-science equipment, the cleanest raw materials, and the most consistent color infusion. As a result, all those facilities received the benefit of REGUPOL Aktiv's performance.

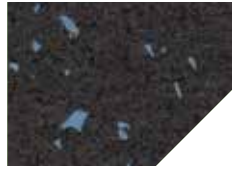
CORE SERIES



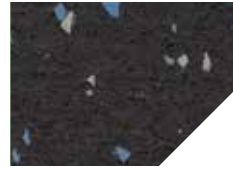
**10100**  
Jet Black



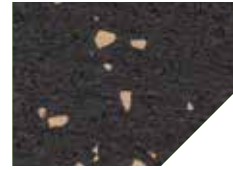
**10101**  
Gray Hound



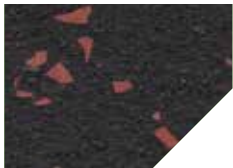
**10102**  
Jayz Blue



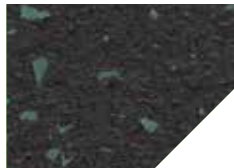
**10103**  
Blue Streak



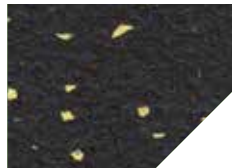
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Titan Tan



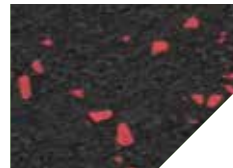
**10105**  
Firestorm Red



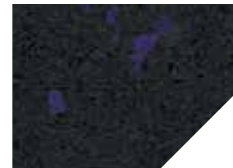
**10106**  
Mean Green



**10107**  
Yellow Jackets

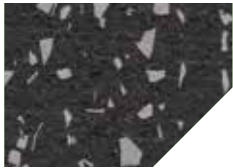


**10109**  
Raging Red

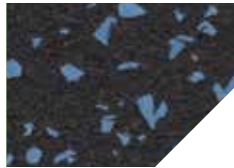


**10110**  
Purple Royale

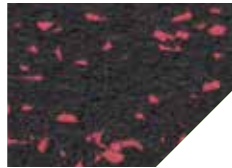
TONE SERIES



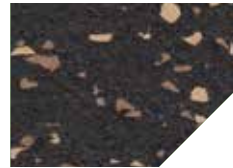
**20100**  
Smokin' Gray



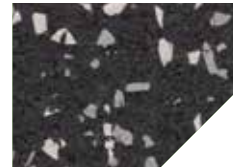
**20101**  
Blitz Blue



**20102**  
Red Storm

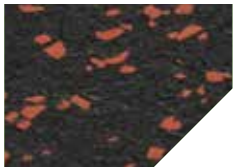


**20103**  
Brown Bomber

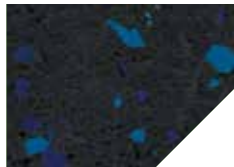


**20105**  
Whirlwind White

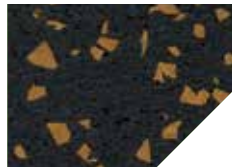
STRENGTH SERIES



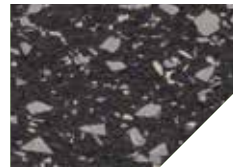
**20107**  
Sunkist



**20108**  
Midnight



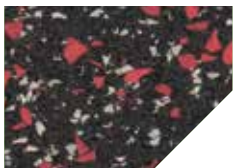
**20109**  
Midas Touch



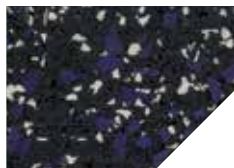
**35100**  
Gray Ghost



**35104**  
Tenacious Tan



**35105**  
Red Devil



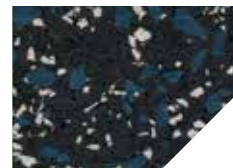
**35106**  
Purple Haze



**35107**  
Stormy Night

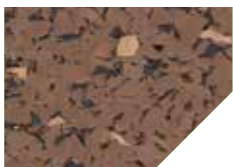


**35108**  
Wizard Green



**35109**  
Blue Devil

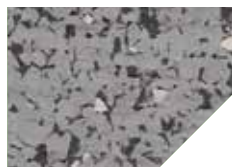
INTENSE SERIES



**95100**  
Grizzly Brown



**95102**  
Thunder Gray



**95105**  
Avalanche Gray





## Precision personalization.

Using our precision water-jet cutting, your brand marketing, logo, or inspirational message can be incorporated into your REGUPOL Aktiv floor. **Contact REGUPOL at 800.537.8737 for details.**



## Custom colors

Choose from our wide range of standard colors or invent your own. REGUPOL will combine our own vibrant EPDM color granules to create a custom color blend that matches your brand standards. Contact us at 800.537.8737 for details.

## REGUPOL Aktiv Roll Dimensions:

- + 3/8" x 48" wide rolls
- + 5/16" x 48" wide rolls
- + 1/4" x 48" wide rolls

## Product Performance Data

Density	ASTM D3676	60 pcf – 80 pcf
Hardness	ASTM D2240 (Shore A)	60 +/- 5
Tear Strength	ASTM D624	70 pli min – 80 pli min
Elongation	ASTM D412	>145% – 300%
Tensile Strength	ASTM D412	200 PSI – >220 PSI
Flexibility	ASTM F137 1/4" Mandrel	Pass
Resistance to Chemicals	ASTM F925	No change
Force Reduction	ASTM F2772	12.9% – 13.7%
Energy Restitution	ASTM F2772	85% – 86%
Abrasion Resistance	ASTM D3389	<1.7g, 1000 cycles
Static Load Limit	ASTM F970	0.001" @ 250 PSI
Coefficient of Friction	ASTM D2047	>0.95
Slip Resistance	ASTM F2772	Pass
Pill Test	ASTM D2859	Pass
VOC Compliant	ASTM D5116 / CA 1350	Yes
LEED Qualification	Qualifies for Material and Resources Credit	
Rolling Load	EN1569	Pass
Resistance to Impact	EN1517	14 N/m
Resistance to Indentation	EN1516	0.1mm
Vertical Deformation	ASTM F2772	1.4mm
Environmental Product Declaration	ISO14025 / UL Environmental	Doc. #: -101047-4150



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