

# Isonit®



## Product description



Isonit roof-coating is based on a 100% pure acrylate formula – with 197% lasting flexibility! Isonit is water repellent, yet diffusion open, letting water and moist out of the material for optimized weather protection. Isonit is easy to apply, fast-drying and UV resistant.

## Use



Before using Isonit roof-coating, clean with Iso A-Clean to ensure longer durability. Apply with brush, paint roller or spray. When applying Isonit, be sure to have a clean and dry surface. The weather must be stable – be alert of rain or shower warnings! Sunshine is no problem.

When first applying, Isonit must be mixed with 10-20% water. After 1-6 hours, you can apply Isonit the second time.

**Please make a test coat of the surface for controlling the capability.**

## Technical data



**Applications method:** Brushing, rolling or spraying. **Colour:** Black, anthracite grey, dark-brown, tile-red, Bordeaux – and 25 other colours!  
**Dilute:** With water (10%). **Applications temperature:** Min. 5°C / max. 30°C.  
**Coverage:** On absorbent material app. 4-10 m<sup>2</sup> per litre. **Gloss:** 50, 20 or 12.  
**Solid content:** App. 50 w/w%. **Drying time:** App. 1 hour at 20°C. **Cleaning:** Tools in water. **Storage:** Dry, non-freezing, out of reach for children.

## Certified

How we meet and exceed norms

**Adhesive strength in accordance with DIN EN ISO 4624**  
– assessed as very good

**Elongation at tear / Tensile strength in accordance with DIN 53 504**  
– assessed as highly elastic, 197%

**Water vapour permeability in accordance with DIN EN ISO 7783-2**  
– assessed as very good

**Water permeability in accordance with DIN EN ISO 1062-3**  
– assessed as good

**Short and outdoor weathering exposure in accordance with DIN EN ISO 4892-3, DIN 53 166 and DIN EN ISO 2810 – No change in durability and negligible changes in shine and colour.**  
– assessed as very good

**Resistance against flying embers, sparks and radiating heat in accordance DIN 4102 Part 7**  
– assessed as ok



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