

VISCOSEAL

2K-55

Technical Data Sheet

Product Description

Viscoseal 2K-55 is a durable fast chemical curing two-component universal adhesive and sealant, for interior and exterior use, based on hybrid technology. After mixing (1:1) Viscoseal 2K-55 cures to form a durable elastic rubber, completely independent on humidity.

- Mixing ratio 1:1
- Fast curing
- Cures in room temperature and without the need for humidity
- No shrinkage and bubble free
- Almost odourless
- Adheres perfectly without primer on most, even damp, surfaces
- High mechanical resistance, movement absorption and strength
- Absorbs acoustic and mechanical vibrations
- Free of isocyanates, silicone and solvents

Technical Data

Typical Properties	
Base	Hybrid
Physical state	Paste
Color	Grey
Curing time	3 h @23°C, 55 % RH
Density	1,40 g/ml
Application temperature	5°C - 40°C
Temperature resistance	-40°C - +90°C
Elongation at Break	After 1 day: 175 % -[DIN 53504] After 1 week: 250 % -[DIN 53504]
Shore-A Hardness	After 1 day: 52 Shore A -[DIN 53505] After 1 week: 55 Shore A -[DIN 53505]
Tensile Strength	After 1 day: 1,80 MPa -[DIN 53504] After 1 week: 2,30 MPa -[DIN 53504]

Instructions for Use**Application**

Viscoseal 2K-55 has been especially developed for fast bonding of many building materials, non-porous substrates and laminating in building, construction industry and automotive.

Application temperature +5°C to +40°C (environment and substrate). Surfaces must be dry, clean and solid. Viscoseal 2K-55 adheres perfectly without the use of a primer to most non porous substrates.

Paintability

Viscoseal 2K-55 is perfectly paintable with water based and most two-component paints. Synthetic paints can dry slower. For an optimal result we recommend to paint within a few days after application

Packaging

Cartons with 12 cartridges à 280 ml.

Shelf life

Up to 9 months from production date in an unopened container stored in a dry and dark space between +5°C and +25°C.

Safety

Avoid long-term skin contact. Wash hands after using the material or use protective gloves.

For Safety Data Sheet, contact Tribotec AB.

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