

EGOCRYL 550

Parquet Joint Sealant

is a one-part, silicone-, formaldehyde- and solvent-free sealant based on a high quality acrylic dispersion that cures by physically drying (release of water) and forms a viscoelastic, ageing resistant seal.

TYPICAL USES

For sealing joints in all kinds of wooden floors such as parquet, floor boards, wood-blocks prior to or after wood sealing. Also suitable for sealing skirting boards and other connections. **EGOCRYL 550** features excellent sanding behaviour and paintability with standard wood sealing products without flow disturbances. Not suitable for plastics such as polyethylene, teflon, silicone and the like.

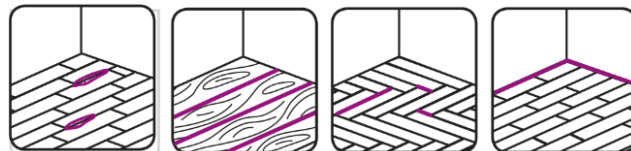
APPLICATION

The wood must be load-bearing, clean and free from dust and substances inimical to adhesion. In order to obtain optimum adhesion prime the substrate with water diluted **EGOCRYL 550**, mixing ration 1:4 (see Primer Chart). To obtain a clean joint mask the joint edges with adhesive tape. Deep joints should be pre-filled. Once applied smooth **EGOCRYL 550** with a spatula and, if necessary, water. Remove the adhesive tapes immediately afterwards. Remove uncured excess sealant with water (damp cloth or sponge). Due to the physical drying (release of water) the sealant may form a slightly concave surface.

NORMS AND TESTS



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)



Meets Requirements of

IVD Instruction Sheets No. [8](#), [29](#), [31](#), [35](#)

VOC emission according to

- EMICODE EC 1 Plus
- AgBB Schema
- French VOC Class A+ and CMR-Regulation
- LEED® Zertificate (VOC content)

Quality seal of the IVD- Industrieverband Dichtstoffe e.V.- tested by the ift- Institut für Fenstertechnik e.V. Rosenheim

TECHNICAL DATA

Properties	Result	In accordance with
Materialbasis	acrylic dispersion	
Density	approx. 1,7 g/cm ³	DIN EN ISO 1183-1
Application Temperature	+ 5 °C to + 40 °C	
Service Temperature	- 20 °C to + 80 °C	
Shore A Hardness	approx. 70	DIN EN ISO 868
Extrusion Rate	approx. 440 g/min (6 mm/3 bar)	DIN EN ISO 8394-1
Volume Shrinkage	< 25%	DIN EN ISO 10563
Movement Accommodation	10%	DIN EN ISO 9046
Viscosity	non-sag	DIN EN ISO 7390
Skin Formation Time	approx. 10 to 20 minutes (23°C/ 50% RH)	
Sanding	after approx. 24 hours	
Full Cure	after several days	
Building Material Class	B2, normally flammable Euroclass E	DIN 4102

AVAILABILITY AND STORAGE

Standard Colours	light oak, light beech
Packaging	310 ml cartridges, 20 cartridges/box special packaging on request
Storage	store in cool and dry conditions in original, unopened packaging. Shelf life 18 months

SAFETY INSTRUCTIONS

Meets Requirements of	REACH Regulation (EC) No. 1907/2006
Not hazardous	according to EC No. 1272/2008 (CLP)
Not subject to Labelling	according to EC No. 1272/2008 (CLP)
Safety Guidelines	see EC safety data sheet
Disposal	see EC safety data sheet

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are themselves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.