

ISOBOND FLOOR

Moisture-curing one-component adhesive based on silane terminated polymers. Free from risks label; free from isocyanates, amines and solvents. ISOBOND FLOOR is specific for all kinds and sizes of parquets on floor undercoats. Tough and elastic glue line.

CHARACTERISTICS

Sales specification:

Viscosity at 25°C (UNI EN 12092) 250.000 ± 50.000 mPa s

Other technical characteristics * :

Colore	Light yellow
Base	Silane terminated polymers
Skin formation time (20°C, 55% u.r.)	Approx. 75 min
Curing through volume	2 mm/24h
Adhesive quantity	700 to 1000 g/m ² depending on the substrate
Elongation at break	> 150%
Hardness (Shore A)	40 ± 5
Heat resistance	-30°C / +100°C
Application temperature	Suggested ≥ 20°C , minimum 10° C, maximum +40°C
Cleaning	Cleaners from the range PULITORI AZ
Storage	in dry and cool room, in the original sealed packaging
Shelf life	12 months from the day of the production, at 20°C
Packaging	15kg buckets

**no sales specification*

RECOMMENDATIONS

Materials to be bonded must be free of powder, grease and release agents. Subfloors must be consistent and cohesive, free of dust. Moisture content must not exceed 2,5 % by weight for concrete and not exceed 0.5% for anhydrite; these figures refers to the material moisture and not to the rising damp. The use of an accurate hygrometer is recommended. Higher moisture content can cause delamination and damages to the floor due to expansions and shrinkages.

When moisture is particularly high, even though not above 4,5 – 5%, the use of an anti-humidity, as our PRIMER ISOLPUR 2010, on undercoats before the bonding is recommended.

For fixing operations, residual of previous glue layer should be carefully removed to ensure a correct adhesion of ISOBOND FLOOR to undercoats.

These suggestions must be followed to avoid possible bonding failures.

For all matters not covered in this Technical Sheet, refer to our General Sales Conditions and to the advice of our Technical Sales Dept. .

COLLANTI CONCORDE acts under the ISO 9001 system.

Materials and application conditions affect the final performances of our products.

Preliminary trials are therefore recommended.

Issuing date: January 2019.

Material Safety Data Sheet available.

All information and recommendations in this bulletin are based upon practical experience and they don't exempt our customers to make tests when they receive the goods. We can bring changes to our characteristic details of our products in according with the technical and productive development. All information in this bulletin request some tests, because there are many details which are not verifiable during the working from us, particularly when you use raw materials of other suppliers. Our suggestions don't exempt you to check and in any case to resolve the problem when there is a possible violation of patents of other suppliers.