



POLISTONE TR 100

DESCRIPTION

Two-component transparent polyurethane resin flooring.

GENERAL

Polistone TR 100 is a product with excellent resistance to water, detergents, solvents, acids and alkalis, has good scratch resistance, outstanding adhesion on cemented media and resin. Is formulated with an aliphatic hardener which gives excellent color stability at the light therefore does not turn yellow.

FIELDS OF USE

Polistone TR 100 is a transparent enamel paint specifically for civil and industrial floors. Is particularly suitable for those application areas where you need to meet strict requirements for foot traffic and chemical resistance, such as industrial floors and civil departments canneries, chemical, pharmaceutical, warehousing, hospitals, canteens, schools, shops.

TECHNICAL CHARACTERISTICS

Colors	Transparent and RAL colors
Density at 20°C	1,0 kg/ltr
Mixing ratio A:B (A = base; B = hardener)	2:1
Pot-life (working time)	150 minutes
Tack-free time at 20°C	40 minutes
Time before second coat at 20°C	6 hours
Cure time at 20°C	24 hours
Operating time	72 hours
Full cure time	6 days
Film thickness about	90 micron

PREPARATION

Thoroughly mix the two components as indicated in the above report. After mixing the components the product is ready for application by brush and roller, but must be diluted with thinner polyurethane to a maximum of 10% for spray application.

APPLICATION

Can be done by brush, roller or spray. The concrete surface must be properly cleaned and if necessary

with a good sanding. Avoid the product application in presence of humidity both in the air or on the support.

COVERAGE

It depends from the substrate and the thickness required. Using 1 kg of product will be around 10 square meters of surface.

CONSERVATION

In the original containers and intact, protected from frost and excessive heat, the product will keep for about 12 months.

WARNINGS

In normal use the product is not harmful for those involved in its manipulation. During the application does not eat, drink or smoke, use protective clothing such as gloves, goggles and mask.

