

Technical Data Sheet

7FPU43TIX

22/06/2022

Version 1

SIRCA S.p.A. - Offices and plant: Viale Roma, 85-35010 Sandono di Massanzago (PD) - Italy - Tel. 049/9322311 ra - 049/5797262 Fax - Internet: www.sirca.it.

BRAND: Sirca.

S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001.

Name and Code

7FPU43TIX Clear PU Sealer Tixo High Build .

Chemical Nature

Polyurethane paint.

Description and performances

Thixotropic polyurethane basecoat. Product suitable for application on three dimensional elements such as chairs.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	47±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	120±5
Specific gravity	I.O. 309	g/cm3	0,980±0,010

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Field of application

Product: 7FPU43TIX; 100 parts by weight/100 parts by volume.

Hardener: 7CT30; 50 parts by weight/50 parts by volume.

Optional Hardener: 7CTH31; 50 parts by weight/50 parts by volume.

Thinner: DPU800; 20-50 parts by weight/20-50 parts by volume.

Pot-Life: 2 hours

Drying conditions: at 20°C

Dust free: 15-20 minutes

Tack free: 30-35 minutes

Stackable: 4 hours minimum

Application devices: traditional spray gun and electrostatic

Application amount: 100-140 g/m²

Number of layers: 2

General properties

General purpose product, suitable also for vertical applications on doors, mouldings and furniture elements. Product has optimal coverage, verticality, sandability and elasticity.

Different hardeners lead to different characteristics in the dry coating film

7CT30: Good compromise between wetting properties, built and drying fastness.

7CTH31: Helps substrate wetting, slower drying, must be sanded 12 hours after application.

Storage instructions

Keep the product in a ventilated area; do not exceed 25-28°C. Polyisocyanic hardeners should be protected from frost and humidity. If they have been partially used please close the can tight and use the residual amount in a short time.

EXPIRATION DATE 12 months

The data refers to the product stored in original sealed packaging.

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The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. Sirca guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances. Sirca's technical and sales departments are at customer's disposal for any further information regarding correct application of our products.