

Technical Data Sheet

FPU49IQ

13/09/2016

Version 1

SIRCA S.p.A. - Offices and plant: Viale Roma, 85-35010 San Dono 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

FPU49IQ .

Chemical Nature

Polyurethane paint.

Description and performances

Clear basecoat for medium density fibreboard.

Product is highly recommended for applications on MDF panels.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity	I.O. 309	g/cm ³	1,200±0,010
Solid content	I.O. 371	%	60±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	65±5

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Field of application

FPU49IQ: 100 parts by weight
CT30s01IQ: 40 parts by weight
Polyurethane thinner: 20-30 parts by weight

Pot-Life: 2 hours
Drying conditions: at 20°C
Dust free: 20-25 minutes
Tack free: 45-50 minutes
Stackable: 12 hours
Sandable: 24 hours
Application devices: spray and curtain coater.
Application amount: 100-150 g/mq
Number of layers: 1-2

General properties

Polyurethane basecoat with good overall properties and coverage. .
The product is suitable for applications on MDF items, due to its good filling power and good insulating properties.

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.

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.