



N° 56

THINNER

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TECHNICAL DATA SHEET



ACCELERATOR THINNER EP N°703

ACCELERATOR THINNER
FOR SOLVENTED EPOXY PAINTS.

FEATURES

ACCELERATOR THINNER EP N°703 is a special thinner for solvented epoxy paint.

ACCELERATOR THINNER EP N°703:

- Reduces drying time with up to 50%
- Reduces time required before sanding.
- Permits application in harsh atmospheric conditions and low temperatures.
- Does not modify the performance of film, provided recoat times are respected
- Reduces the recoating time

RECOMMENDED USE

ACCELERATOR THINNER EP N°703 can be used with solvented epoxy paint (see compatibility list, below.)

Must **NOT** be used with FAST hardener and sprayable SF 500, 700 and 900.

Must **NOT** be used with solvent free epoxy systems or without volatile fraction (eg: Biotank, Epoxyguard 455)

SPECIFICATION DATA

TYPE OF PRODUCT : Accelerator thinner

COLOR : Colorless

ASPECT : Liquid

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COMPONENT RATIO :

- Weight : 2 to 10% of mix Base + Hardener
- Volume : 2 to 10% of mix Base + Hardener

VOC : 887 g/l

DRYING TIME :

(at 23°C - 40 to 60% HR) :

Reduce 30 to 50 % the drying time depends on the type of paint.

RECOAT TIME :

(at 23°C - 40 to 60% HR) :

Minimum : respect the recoat time

Maximum : depends on epoxy used

MAXIMUM TEMPERATURE RESISTANCE: NC

SURFACE PREPARATION

ACCELERATOR THINNER EP N°703 can be used with following products : (EP 140, EPZ 210, EP 211, EP 200, EP 213, EP 215, AEROXYGLASS 510 et 560, WOOD IMPREG 120, EP 230 PTFE).

DO NOT use **ACCELERATOR THINNER EP N°703** with FAST hardener nor with sprayable SF 500, 700 and 900

For all other types of coating, contact our technical department.

MIXING AND THINNING

ACCELERATOR THINNER EP N°703 can be used from 2 to 10 % in weight and volume of mixed Base + Hardener paints and following application method, material used and epoxy system used.

If you need an adjustment to adapt the dilution for application material, or depending on climatic conditions, you must complete the mix with the usual thinner for this product.

Dilution maximum 5% for paints EP 140, EPZ 210 and EP 211 (fast systems)

Dilution maximum 10% for paints EP 200, EP 213, EP 215, AEROXYGLASS 510 and 560, 230 PTFE and WOOD IMPREG 120

APPLICATIONS

APPLICATION METHOD		DILUTION	BUSES	PRESSION
BRUSH	YES (fine bristle)	2 to 5 %		
ROLLER	YES	2 to 5 %		
SPRAY GUN	YES	5 to 10 %		
AIRLESS SPRAY	YES	5 to 8 %		

CONDITIONS FOR APPLICATION :

Optimum : 15 to 25 °C for 20 to 80 % HR

Limit : 10 to 30°C for 35 to 75 % HR

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The substrate temperature must be at least 3°C above the dew point to avoid any condensation - consult the conversion table available at Map Yachting.

VISCOSITY : NC

PRECAUTIONS AND SHELF LIFE

See the material safety data sheet and product label for complete safety and precaution requirements

PACKAGING : 1 or 5 liters

CLASS ONU : 1263

SHELF LIFE : 48 months in original unopened cans at - 5 à + 35 °C - 12 months in tropical climate

FLASH POINT : <= 21 °C

LABEL : F : Highly Flammable

Xn : Harmful



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