LS903 (29903)
1K MATT BASE

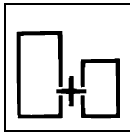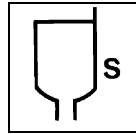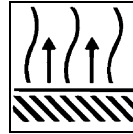|			
1000 ml + 500 ml	16-18" FC 4 at 20°C	Ø 1,2 mm N° of coats: 2-3 Pressure: 3,5 Atm	Air drying at 20°C: from 25-30 min.

DESCRIPTION

One-pack acrylic base coat for clear over base process.

USE

Industrial manufacturing processes and industrial and plant vehicles.

CHARACTERISTICS

· Fast drying
· Easy to apply and uniform matt finish
· Excellent light resistance
· Multi-purpose use.

SUBSTRATE PREPARATION

ABS-PP-PA(NYLON)-PU: Degreasing with 00617 PLASTIC CLEANER and application of LS920 (29920) MULTIPLAST PRIMER.

Metal: Sanding and degreasing with 00695 SILICONE REMOVER SLOW, application of epoxy primers (LS107 EPOXYPRIMER – LS175 EPOFAN PRIMER R-EC - LS109 ACRIPUR PRIMER), followed by sanding with P400 grit paper. Also intermediate fillers like LS105 HI-BUILD FILLER or LS204 IS FILLER HBF can be used.
See TECHNICAL INSTRUCTIONS: SUBSTRATE PREPARATION PRIOR TO PAINTING.

APPLICATION

Spraying.
Mixing ratio:

	Weight and volume
LS903 1K MATT BASE (derived from binder 29903)	1000 parts
00825 (Standard)-00824 (Slow) LECHSYS UNIVERSAL THINNER	500 parts

Spray viscosity at 20°C: 16-18" FC4
Ø Air cap: 1,2 mm
Air pressure: 3,5 Atm
N° of coats: 2-3
Recommended film thickness: 20-30 µ
Theoretical coverage: 1 kg of mixture = 5.7 m² at 25 µ
                                    1 l of mixture = 5.4 m² at 25 µ
V.O.C. of the mixture ready for use: ~ 765 g/l

DRYING TIME

Allow to dry for 25-30 min. at 20°C before over applying the clearcoat.

OVER COAT WITH

Acrylic industrial clearcoats for two-coat system.

TECHNICAL DATA SHEET N° 0513-GB
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