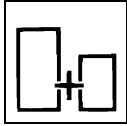
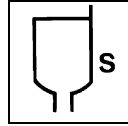




LS100 (29100) 1K FAST PRIMER



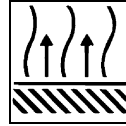
1000 ml +
700-1000 ml



18-20" DIN 4
at 20° C



Ø 1,4 mm
4 Atm
N° coats: 1-2



Air drying at 20° C
Tack-free, handling:
30 min.
Through-drying: 2 h

DESCRIPTION

1K epoxy-vinyl Wash Primer.

USE

Suitable in metal industry and industrial Truck Refinish as an anticorrosive primer or as a bond coat.

CHARACTERISTICS

- Easy application
- Very fast drying
- Good adhesion on the following substrates:
 - Steel
 - Stainless
 - Zinc-coated steel sheets
 - Aluminium and its alloys
- Good anticorrosive power
- Good weldability
- Overcoatable directly with primers and with top coats

SUBSTRATE PREPARATION

Black steel sheet: micro-sand, sand.

Steel: degrease carefully with 00695 SILICONE REMOVER SLOW, and sand or sandblast.

Aluminium and its alloys: degrease carefully with 00695 SILICONE REMOVER SLOW, sand or rub.

Electro zinc-coated steel: degrease carefully with 00695 SILICONE REMOVER SLOW.

Hot dip zinc-coated steel: degrease with 00695 SILICONE REMOVER SLOW then sand or rub.

Old coatings: do not overapply on solvent soluble paintings nor on coil coated substrates.

APPLICATION

Spray application.

Mixing ratio:

weight and volume

LS100 1K FAST PRIMER (derived from binder 29100)
00516 LECHSYS EPODUR THINNER or
00552 LECHLEROID L THINNER or
00556 LECHSYS EPODUR PF THINNER *
*for extra-EEC countries only

1000 parts
700-1000 parts

Spray viscosity at 20° C: 18-20" DIN4

Ø Air cap: 1,4 mm
Air pressure: 4 Atm
N° of coats: 1-2
Suggested thickness: 15-20 µ
Theoretical coverage: 1 kg o 1 l of mixture= 7m² at 20 µ

DIR 2004/42/CE: Primer IIB/c – VOC ready for use 780 g/l
This product ready for use contains at most 718 g/l VOC

DRYING TIME

Air drying at 20°C:
Dust-free: 15 min.
Tack-free, handling: 30 min.
Through-drying: 2 h

SUGGESTED OVERCOATINGS

Wet-on-wet process

Allow to dry for 20-60' at 20° C, then overcoat with polyurethane fillers (IS FILLER HBF or ISOSEALER) or polyacrylic fillers (HI-BUILD FILLER), or directly with synthetic (SYNTOLACK), polyurethane (ISOLACK) or acrylic (ACRITOP) enamels.

Dry-on-dry process

After 24 hours the primer must be rubbed, then overcoated with the products above.

IMPORTANT REMARKS

- Do not overapply on solvent soluble old paintings nor on coil coated substrates.
- Do not overcoat any putties, polyester primers nor nitro enamels.
- The products, even if thinned, must be stocked in plastic cans or in inside lined cans (if possible in the same cans used for the packaging)
- **ATTENTION:** The base coat **29000 BIANCO INTENSO** must be mixed **immediately after** dosing.
- The product needs to be stirred manually, before being placed on a gyroscopic mixer.

TECHNICAL DATA SHEET N° 0493-GB
UPDATED 02/2010

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