

# **OMI-CRON®**

## **2K ACRYLIC M.S CLEARCOAT 75-3045**

**Omi-Cron® M.S 75-3045** was developed for use over all paint systems basecoats. 75-3045 features Omi-Cron proven urethane technology. It is designed to give you a superior combination of outstanding appearance and productivity for panel and overall repairs.

75-3045 brings a new standard of gloss, levelling and D.O.I. (Distinctness of Image) to automotive repair finishes. It also brings productivity to your shop.

75-3045 is tough and durable; you get great gloss direct from the gun. Its unique formulation gives excellent resistance to shrinkage and dieback, and keeps a high gloss even when thoroughly cured.

75-3045 is easy to mix, easy to use, and is designed to be baked or air-dried. With advanced UV screeners and absorbers, your finishes keep their beauty longer.

When appearance counts, Omi-Cron® 75-3045 is the premium high build urethane for panel and overall repairs

- Deep, glossy appearance with exceptional D.O.I.
- Outstanding gloss without buffing
- Excellent levelling and smoothness
- Designed for baking or air dry
- Superior die back resistance
- Easy to use
- Choice of activator speeds
- Easy mix ratio (2:1)
- Can be applied over all paint systems basecoats
- Toughened with advanced UV screeners and absorbers
- Features proven Omi-Cron® urethane technology



### **Directions for use**

Under normal shop conditions, use Omi-Cron® Clear 75-3045 with:

1. 2-1 Omi-Cron® activator 25-702 Express for small spot and panel repairs (below 20°C)
2. 2-1 Omi-Cron® activator 25-701 Fast for panel repairs and repaints in low temperatures (up to 25°C)
3. 2-1 Omi-Cron® activator 25-700 Slow for repaints and in high temperatures or low bake (20 - 30°C)

For optimum performance and durability the higher solid 25-721 activator can also be used.

4. 2-1 Omi-Cron® activator 25-721 Fast for panel repairs and repaints in low temperatures (up to 25°C)

Mix 2:1 Omi-Cron® 75-3045 to Activator, stirring constantly while mixing. Mix thoroughly. Thin to spray viscosity 15 – 16 seconds in DIN 4 cup. (Choice of activator according to temperature, air movement and size of job) The activated clear has pot life of one-two hours (depending on activator and temperature).

Allow a flash time of 5 minutes between coats depending on airflow and temperature. Allow 5 – 10 minutes flash before force dry. Use 25 – 35 psi at the gun for spot and panel repairs.

Recommended dry time prior to polishing is 6 – 12 hours air dry (depending on temperature and activator), After cool down if force dried for 30 minutes at 60°C/140°F.

### **Polishing**

For dirt removal, lightly nib sand with P1500 grit paper and polish with ammonia free compound (It is best to compound within 48 hours).

# OMI-CRON®

## 2K CLEARCOAT 75-3045

Usage

2K Bake/Low

2K Low Bake\Air-Dry

2K Express Air-Dry

Hardeners

25-700

25-701 / 25-721

25-702

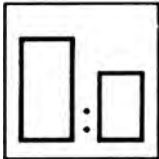


**SAFETY**

Before using Omi-Cron® Products be sure to read all safety warnings. For professional use only by trained painters. Not for sale or use by the general public.

**SUBSTRATES**

Should only be applied to solid colour. Metallic or pearlescent basecoats  
(Allow final coat of basecoat to dry for 15-20 mins before applying Omi-Cron® 75-645™)  
(DO NOT Apply more clear after 1 hour of applying previous coats)



75-3045  
25-720™

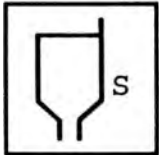
2 parts  
1 parts

75-3045  
25-721™

2 parts  
1 part

75-3045  
25-722™

2 parts  
1 part



18-20 secs BSB4  
(15-16 secs DIN4)  
Pot-life at 20°C  
2 hours  
Clean gun immediately after  
Use

18-20 secs BSB4  
(15-16 secs DIN4)  
Pot life at 20°C  
2 hours  
Clean gun immediately after  
use

15-17 secs BSB4  
(13-14 secs DIN4)  
Pot Life at 20°C  
1 hour  
Clean gun immediately after  
use



**SIPHON FEED**  
0.055-0.070 in  
(1.4-1.8 mm)  
45-55 psi (3.0-3.7 bar)  
**GRAVITY**  
(1.3 - 1.6mm)  
0.050 - 0.063  
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**HVLP**  
1.3 - 1.6mm (GRAVITY)  
1.5 - 1.8mm (SUCTION)

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6 – 10 PSI at cap

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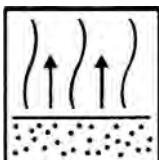
6 – 10 PSI at cap



2-3 full single coats or  
1 single and a double coat

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Approx 5 mins between Coats

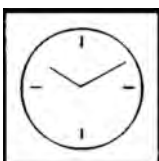
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10min flash-off required before  
Stoving.

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Stoving



Air-dry at 20°C  
Dust Free 10-15 min  
Handleable 6 Hours  
Into-Service 16 Hours

Air-dry at 20°C  
Dust Free 10-15min  
Handleable 4 Hours  
Into-Service 12 Hours

Air-Dry at 20°C  
Dust Free 10 min  
Handleable 2 Hours  
Into-Service 4 Hours

Stoving at a metal  
Temperature of:  
60°C – 140°F 30 mins

Stoving at a metal  
temperature of:  
60°C - 140°F 30 mins

Stoving at a metal  
temperature of:  
60°C - 140°F 20 mins

(Polishing - Air Dry after 12 hours at 70°F/ 21°C - Force Dry after cool down)

(Dry and cure times are dependent on air movement, temperature and film builds.)