

# Product Data



## BAJALIN UNDERCOAT 42460

- Description:** BAJALIN UNDERCOAT 42460 is a fairly quick-drying alkyd paint.
- Recommended use:** As a general purpose undercoating in alkyd paint systems on exterior and interior steelwork, wood, plaster, etc. in mildly to moderately corrosive environment.
- Service temperatures:** Maximum, dry: 120°C/248°F.

### PHYSICAL CONSTANTS:

- Colours : White  
 Finish: Flat  
 Volume solids, %: 53 ± 1  
 Theoretical spreading rate: 13.3 m<sup>2</sup>/litre - 40 micron  
 531 sq.ft./US gallon - 1.6 mils  
 Flash point: 38°C/100°F  
 Specific gravity: 1.4 kg/litre - 11.7 lbs/US gallon  
 Dry to touch: 4 (approx.) hours at 20°C/68°F  
 V.O.C.: 385 g/litre - 3.2 lbs/US gallon

### APPLICATION DETAILS:

- |                                |  |             |            |                        |
|--------------------------------|--|-------------|------------|------------------------|
| Application method:            | Airless spray  | Air spray   | Brush      |                        |
| Thinner (max.vol.):            | 08230 (5%)   | 08230 (15%) | 08230 (5%) | (See REMARKS overleaf) |
| Nozzle orifice:                | .015"-.018"  |             |            |                        |
| Nozzle pressure:               | 150 bar/2200 psi   |             |            |                        |
|                                | <i>(Airless spray data are indicative and subject to adjustment)</i> |             |            |                        |
| Cleaning of tools:             | THINNER 08230  |             |            |                        |
| Indicated film thickness, dry: | 40 micron/1.6 mils   |             |            |                        |
| Indicated film thickness, wet: | 75 micron/3 mils   |             |            |                        |
| Recoat interval, min:          | See REMARKS overleaf   |             |            |                        |
| Recoat interval max:           | See REMARKS overleaf   |             |            |                        |

- Safety:** Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult BAJAK Material Safety Data Sheets and follow all local or national safety regulations. This goes for personal protection such as, but not limited to, protection of lungs, eyes and of the skin, medical treatment in case of swallowing the paint or in case of other direct contact with the paint. Take necessary precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant.

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APPLICATION CONDITIONS: As dictated by normal good painting practice.  
In confined spaces provide adequate ventilation during application and drying.

PRECEDING COAT: BAJALIN PRIMERS or according to specification.

SUBSEQUENT COAT: BAJALIN ENAMELS or according to specification.

Film thicknesses: May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and recoating interval. Normal range dry is 30-40 micron/1.2-1.6 mils.

Thinning: THINNER 08080 may be used for spray application, however, with a certain risk of wrinkling of a preceding **fresh** BAJALIN coat.

Recoating: Recoating intervals related to later conditions of exposure:  
(40 micron/1.6 mils dry film thickness of BAJALIN UNDERCOAT 42460)

	Minimum		Maximum	
Surface Temperature	20°C/68°F		20°C/68°F	
Recoated with	Atmospheric		Atmospheric	
	Mild	Medium	Mild	Medium
BAJALIN (white spirit only)	5 hours	8 hours	None	7 days

If this maximum recoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.

Before recoating after exposure in contaminated environment, clean surface thoroughly by (high pressure) fresh water cleaning and allow to dry.

Note: **BAJALIN UNDERCOAT 42460 is for professional use only.**