

Jotamastic Smart Pack



SIMPLY BETTER CORROSION PROTECTION
FOR SMALLER MAINTENANCE JOBS

Apply on non 1-pack systems	Yes	Flow properties	Excellent
Apply on clean intact surfaces	Yes	Abrasion resistance	Very good
Apply on most other generic types of coatings	Yes	Water resistance	Very good
Apply by brush	Yes	Chemical splash tolerance	Good
Apply by roller	Yes	VOC emissions	Low
Apply at low temperatures	0°C	Isocyanate or tar content	None
Volume solids %	72/75	Colours	Aluminium, Grey, Red & Buff

Easy to get right. Tough to get wrong



Jotun A/S P.O.Box 2021,
N-3248 Sandefjord, Norway
Tel: +47 33 45 70 00
Fax: +47 33 46 46 13
www.jotun.com



Jotamastic Smart Pack

SIMPLY BETTER CORROSION PROTECTION
BRUSH & ROLLER FOR
THE SMALLER MAINTENANCE JOBS

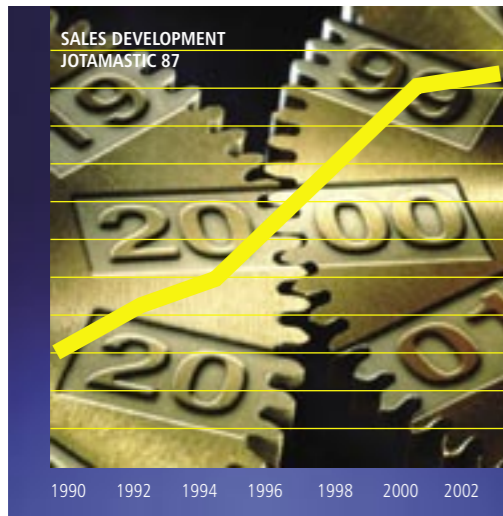


Easy to get right. Tough to get wrong

The Jotamastic Range

For 25 years Jotun has been at the forefront of mastic coatings' research and development.

Now in its third decade of success the Jotamastic range now incorporates the most advanced epoxy mastic technology.



Jotamastic's unique formulations deliver tough protection of steel in a wide range of environments.

They combine the ultimate in protection against corrosion with considerable economic benefits.

With a proven track record they provide time-saving, money saving, all-round corrosion protection.

Listening to our customers

The protection provided by two-pack Jotamastic products is recognised to be the best available – the Jotamastic range is a world proven leader.

Customers tell us that their need for smaller maintenance jobs has different criteria than for larger jobs:

The paint should

- be easy to apply by brush and roller
- provide long lasting protection
- be easy to mix the two components
- be easy to make up the right amount of paint for the specific job

All of these challenges are solved with Jotamastic Smart Pack

This is the solution! Jotamastic Smart Pack



Easy to get right
Tough to get wrong

Easy to apply with brush and roller

- Doubles protection with brush and roller
- Two same size 5 litre tins. Component A with red lid, Component B with blue lid – no mix up of components
- Simply mix together 1:1 and in 10 minutes you're ready to apply
- You mix what you need. What you mix is what you use – wastage reduced by up to 60%+
- Easy to follow visual mixing instructions on both lids
- Easy to handle, less storage space, reduced inventory and less waste handling

What the customer says



"Jotamastic Smart Pack really does make a better job of small jobs"

The world's first residence at sea, The World, a beautiful 12-deck, 43,000-tonne, 196-metre luxury passenger ship.

The owners like the idea of Jotamastic Smart Pack.

When trying out Smart Pack the benefits soon became clear to the users. The bosun declared it a success, achieving excellent protection using both brush and roller.

Now Jotamastic Smart Pack is to become a permanent resident aboard The World helping to keep up the very best of appearances.

Jotamastic Smart Pack

Proven to be better protection against corrosion

(Right) A typical brush application of Jotamastic Smart Pack photographed after continuous exposure in a salt water chamber. The benefits of the superior flow characteristics of Jotamastic Smart Pack are clearly demonstrated by the consistency of the protective paint film ensuring the correct film thickness is achieved.



(Right) A typical brush application of a competitor's epoxy primer photographed after continuous exposure in a salt water chamber. Rust penetration is apparent due to uneven film thickness being achieved after brush application – the brush marks are clearly visible.



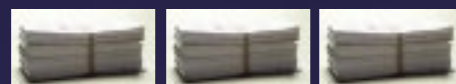
Jotamastic Smart Pack

Proven to save time, save money, reduce waste

THE USUAL TOTAL COST OF PAINTING



JOTAMASTIC SMART PACK DOUBLES PROTECTED LIFE



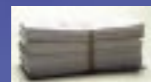
COST HALVED

REDUCES WASTAGE



FURTHER COST REDUCTION

REDUCES INVENTORY



TOTAL COST WHEN USING JOTAMASTIC SMART PACK

Jotamastic Smart Pack

Simple surface preparation. Short recoating



With Jotamastic 87 Smart Pack minimum surface preparation is required.

Provided the surface is clean and sound it is ready for painting. It can be applied over most generic coats. With simpler surface preparation downtime is reduced and hard to reach areas are easier to protect.

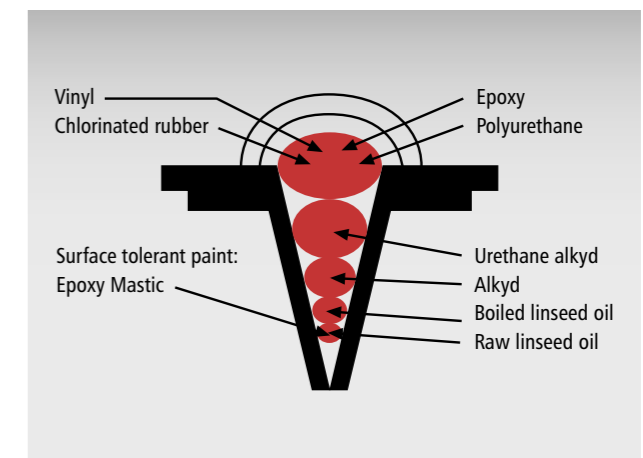
Recoating intervals are short – a major benefit with smaller maintenance jobs. Time is saved whether applying in lower or higher temperatures – fast recoating from 0°C to 40°C applying the same product.

Jotamastic Smart Pack

Excellent penetration, adhesion, moisture tolerance

PENETRATION

Jotamastic Smart Pack is an example of Jotun's advanced mastics technology. It is based on a unique combination of raw materials. Components which have very low surface tension provide exceptional wetting properties and surface tolerance. It penetrates and adheres to the substrate and seals the surface forming a more impermeable barrier than would be achieved within a pure epoxy coating.



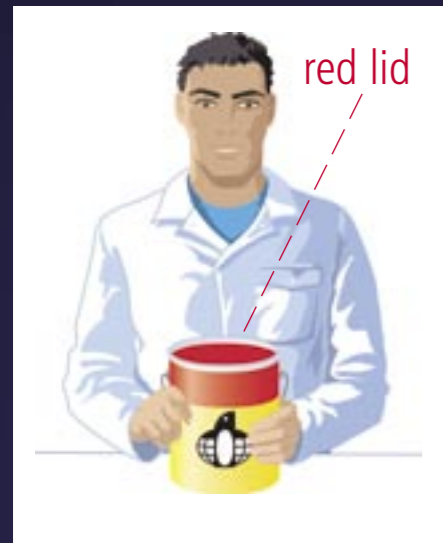
ADHESION

Superior adhesion prevents flaking and delamination and reduces undercutting if damage occurs. Jotamastic Smart Pack has elasticity, good flow properties and its superior barrier effect minimises permeability. And it's compatible with most other types of coatings.

MOISTURE TOLERANCE

Jotamastic Smart Pack can be applied even on moist steel, which may not be suitable for other types of coatings, and on difficult to reach areas which may appear dry but have remained moist. The hydrocarbon resin enhances moisture resistance, the superior barrier effect minimises permeability.

● 6 simple steps to effective, economical protection for small main tenance jobs



1 Take a 5 litre tin of Component A...



2 ...and a 5 litre tin of Component B



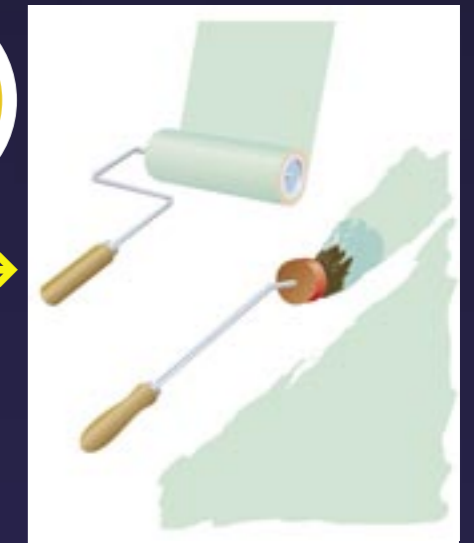
3 Pour equal amounts into a container



4 Mix thoroughly



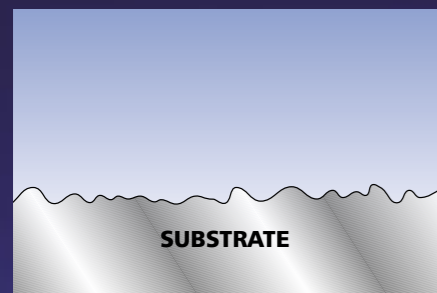
5 Let it stand for 10 minutes



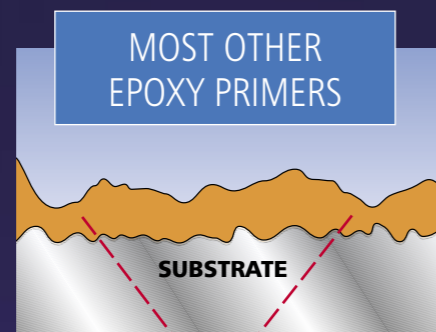
6 Then apply by brush or roller

● Doubles protection with brush and roller – achieves the required film thickness – provides optimum protection

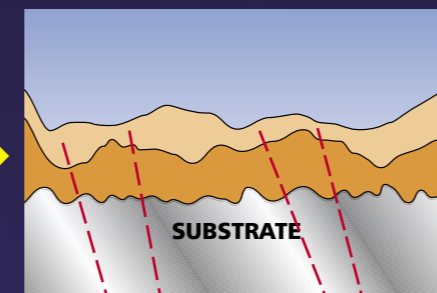
Improved flow properties means improved film consistency



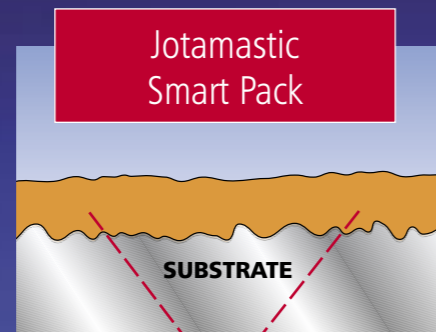
1 Substrate



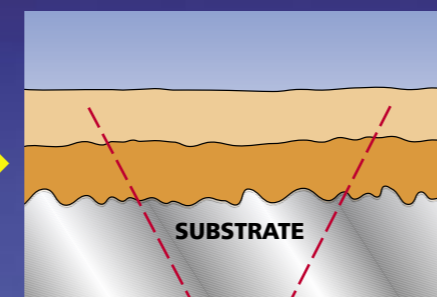
2 After first primer coat film thickness is too low in places



3 Second primer coat fails to achieve required film thickness in places – trouble ahead!



2 First primer coat – flows consistently to even out the surface



3 Second primer coat – flows evenly – starts building consistent protection

Improved flow properties means a smoother, better protective film

The top photograph shows the application of a competitor's epoxy primer. The thickness of the paint is uneven due to its poor flow characteristics, as a consequence the recommended film thickness may not have been achieved in the 'valleys' between the brush marks.



Competitor product

The lower photograph, brush application of Jotamastic Smart Pack, clearly illustrates the smooth consistent paint film achieved – ensuring the recommended film thickness.



Jotamastic Smart Pack