



JOTUN

Jotamastic

SMART PACK

Simply better corrosion protection
with brush & roller application





LONGER LASTING PROTECTION

The best protection by brush & roller application

Coatings designed for airless spray application are often used for smaller maintenance jobs using brush or roller. In these situations long-lasting protection will not be obtained due to brush strokes and low film thickness.

Jotamastic Smart Pack has been developed to provide excellent film formation and build the film thickness required to provide long-lasting protection.

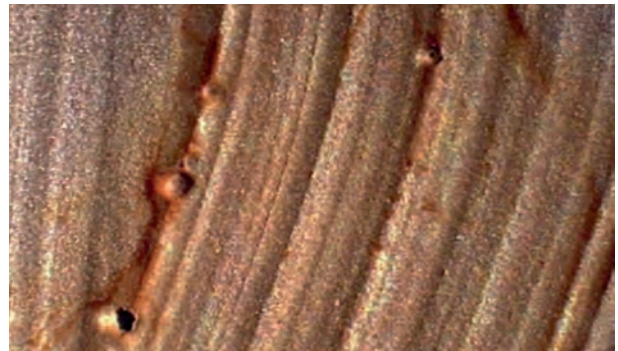
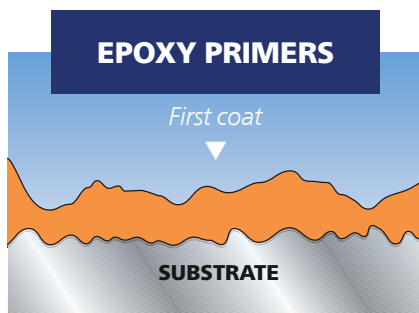
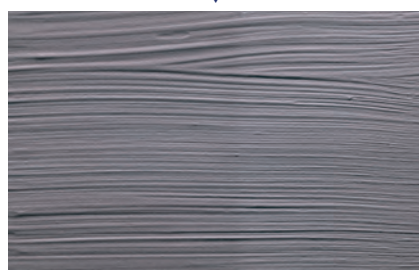
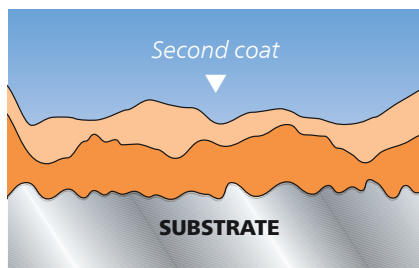


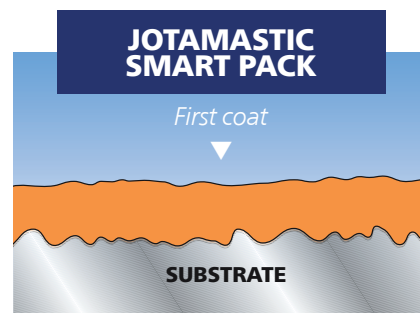
Image shows magnification of a conventional epoxy primer that is starting to corrode on the valleys of the brush strokes, where the film thickness is low.



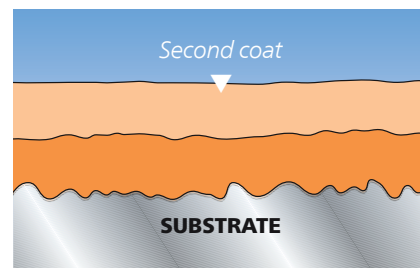
Uneven thickness = poor protection



Poor flow properties = uneven film thickness – valleys between brush marks



Even thickness = better protection



Better flow properties = smoother, better protective film



LONGER MAINTENANCE INTERVALS

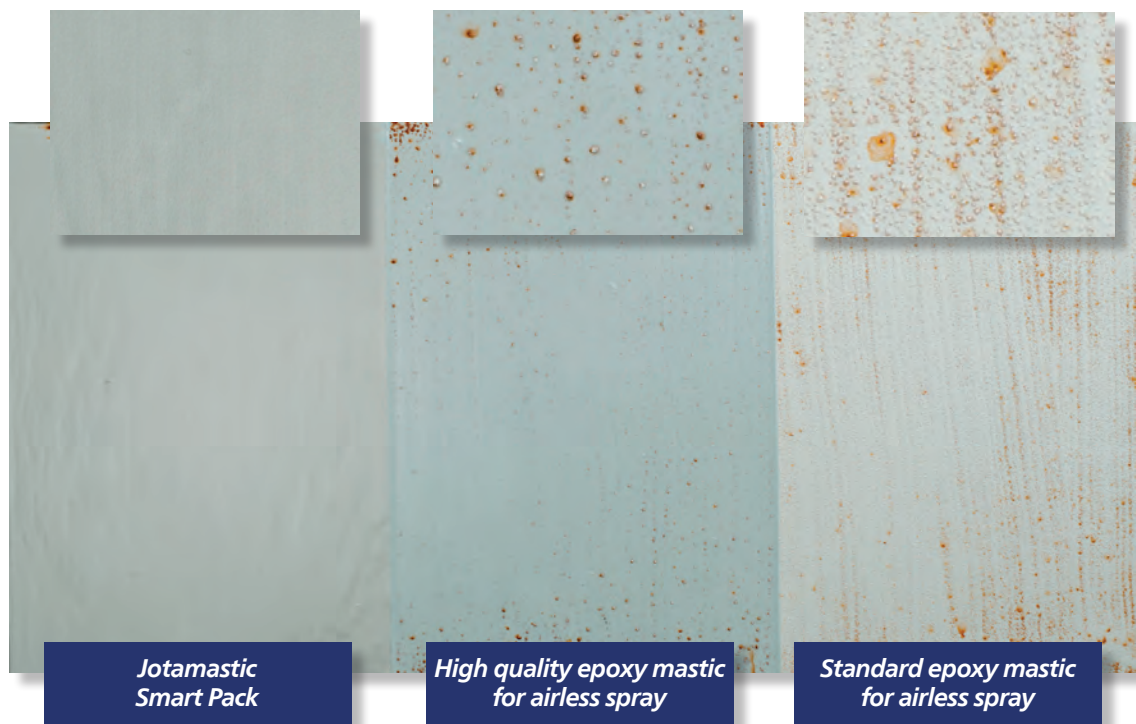
Tailor-made for brush and roller application

For more than 25 years, the Jotamastic range of coatings has been consistently developed to incorporate the most advanced epoxy mastic technology.

Jotun identified optimum flow characteristics (known as the science of rheology) as the key

to meeting the challenge for a maintenance anticorrosive coating for brush and roller application.

The result is Jotamastic Smart Pack which delivers a smooth and consistent protective film. The required film thickness can easily be achieved thus resulting in longer lasting corrosion protection.



Panels in the above image are applied with brush and exposed for 7 days in an accelerated salt spray test.



Jotamastic Smart Pack will ensure the lasting protection of edges and difficult to reach areas.



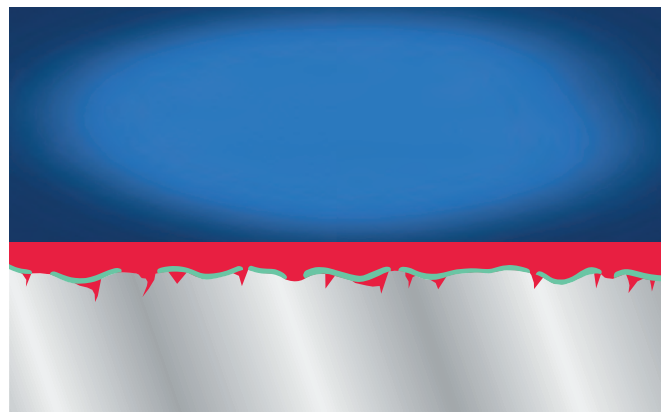
SAVE TIME AND MONEY

Well proven epoxy mastic technology with a track record of success over more than 25 years

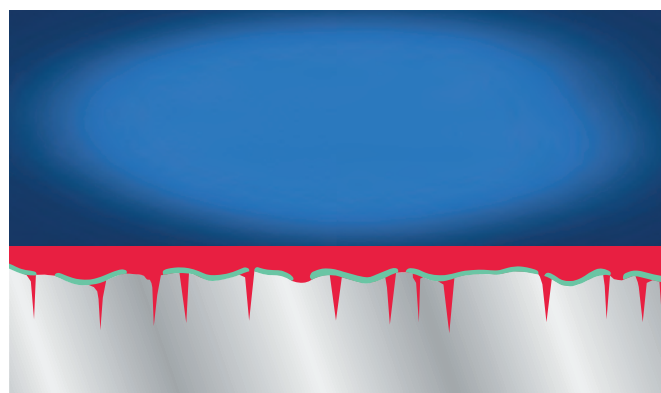
SIMPLER SURFACE PREPARATION

Surface preparation represents a large share of the overall cost in a maintenance situation.

- No blast cleaning required, reducing time and cost with no compromise in protection
- Can be applied on most clean and sound surfaces
 - reducing downtime
- A solution for difficult to reach areas, where good surface preparation is not possible or desirable
- Compatible with most generic types of coatings



Enlarged section through the coated substrate shows Jotamastic Smart Pack penetrating down into the aged surface.



This section shows how Jotamastic Smart Pack, having penetrated deep into the substrate, converts from a liquid coating into a solid film.



REDUCE WASTE

Mix only what you need

For a brush and roller applied maintenance coating, two features were requested by our customers:

- Easy to use – reducing risk of mistakes
- Easy to mix the correct amount for the job – reducing waste

Jotamastic Smart Pack fulfils these requirements in addition to being easy to handle and store, resulting in reduced inventory and waste.

Jotamastic Smart Pack is supplied:

- In two 5 litre tins
 - With a 1:1 mixing ratio
 - With the lid on each tin clearly marked with red and blue in order to reduce risk of mistakes
- Simply mix equal amounts in the quantity required for the specific job and start applying.

1:1 mixing ratio



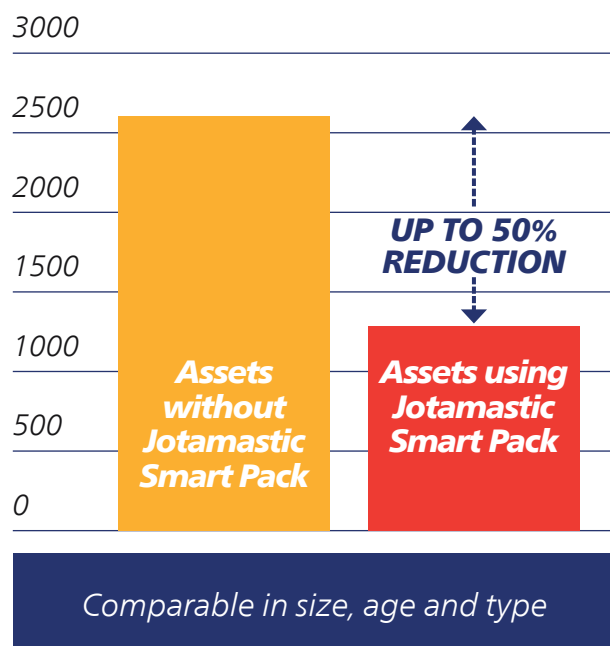


UP TO 50% REDUCTION IN PAINT CONSUMPTION

Following the launch of Jotamastic Smart Pack, continuous large scale analysis has been carried out monitoring the effect of converting to Jotamastic Smart Pack.

The data shows that clients converting to Jotamastic Smart Pack have reduced their consumption of maintenance paint by up to 50% and cost by approximately 25%.

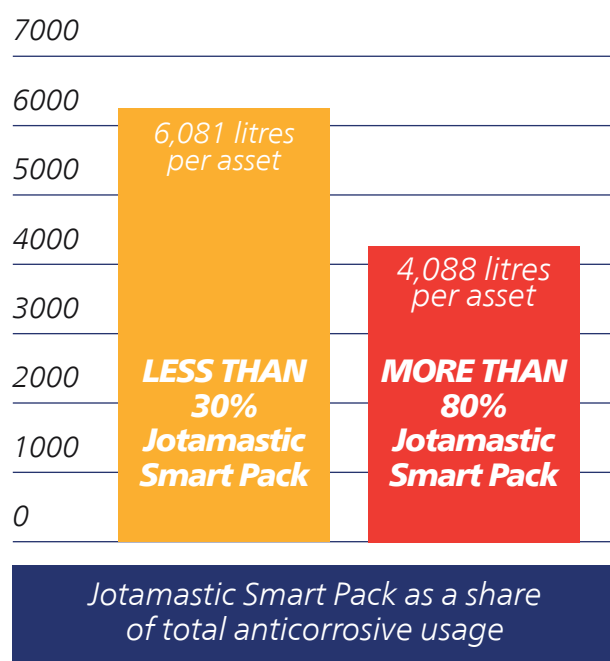
*Analysis of maintenance paint consumption
Litres consumed per year*



CASE STORY

An oil major has compared two groups of vessels, the first group is using small amounts of Jotamastic Smart Pack and the second group is using Jotamastic Smart Pack as their main maintenance primer (more than 80% of primer usage is Jotamastic Smart Pack). In the graph you can see that the second group has a total maintenance paint consumption which is 33% lower than the first group. This is mainly caused by the effect of using Jotamastic Smart Pack as their main maintenance primer.

*Oil major's vessels
Litres consumed over a 3 year period*



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Jotun Protects Property