

KORRO AQUA 2741

Temporary protection for blast-cleaned steel

WATERBORNE ONE-COMPONENT PREFABRICATION PRIMER

A product that revolutionizes the prefabrication primer market. It can significantly enhance the environmental friendliness, occupational safety and the comfort of employees in industrial working areas, being a waterborne product.

As a waterborne product, KORRO AQUA 2741 does not smell. Compared to solventborne alternatives, also it is considerably safer and more pleasant to work with.

The required equipment is simple, and there is less paint loss than when working with two-component paints. Furthermore, the cleaning interval for pumps and piping is significantly longer than with solventbased paints. Thanks to short drying time, KORRO AQUA 2741 is ideal to use also in automatic lines.

KORRO AQUA 2741 can be overcoated with the most common paint types, and there is no maximum overcoating time.

IDEAL FOR USE IN WELDING

A welding project studied the use of waterborne KORRO AQUA 2741 prefabrication primer in welding as well as the manageability of a welded seam (Helsinki Metropolia University of Applied Sciences, 2014).

The results were compared with traditional solvent-based KORRO E epoxy and KORRO SS zinc silicate prefabrication primers.

COLOUR: Available in red.
Other colours by agreement.

GLOSS (60°): Matt

According to the test results, KORRO AQUA 2741 prefabrication primer works extremely well for welding application. The amount of welding spatter and the porosity of the weld are low.

A welded seam can easily be cleaned with a wire brush. The formation of combustion gases are at a typical level for organic paints and the welding fumes can be managed by good ventilation.

[Read more about test results on our website](#) ▶

GET IN TOUCH

A call or e-mail to Teknos is a quick and easy way to get sound advice if you are considering using KORRO AQUA 2741 or any other Teknos surface coating product.

Our technical support organisation is always ready to support you in designing your optimum coating solution and application system.

CONTACT US

We are on our mission to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong - always working in close cooperation with our customers.

 **TEKNOS**



FEATURES	BENEFITS
Waterborne	Very low solvent emission
One-component	Very easy to use
Very fast drying	Highly suitable also for automatic lines Short delivery cycle in surface treatment process
Excellent weldability	Can be welded through without removing the paint Causes no gas pores Causes no extra welding spatter Easy to clean with a wire brush
Excellent overcoating properties	Can be overcoated with most common paint types No maximum overcoating interval
Formation of combustion gases at a typical level for organic paints	Combustion gases can be managed by local exhaust and good ventilation

TECHNICAL DATA	
Recommended substrate	Steel, aluminium, zinc
Binder	Acrylate
Solids	37 ±2% by volume
Thinner	Water
Application method	Airless spraying

REFERENCES

Ruukki Metals Oy

More environmentally friendly KORRO AQUA revolutionised comfort at work

Ruukki's (part of SSAB) Hyvinkää branch was one of the first to take a waterborne prefabrication primer into use in Finland. The continued use of solvent-based paints would have required the building of an expensive combustion plant, so the company avoided expensive investments. Thanks to prompt deliveries, there is no need even to store extra paint.

[READ CASE STUDY](#)



APPROVALS

- Marine Equipment Directive (Module B)
- Marine Equipment Directive (Module D)



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