

## Technical Data Sheet

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**belton® free**  
**AQUAradiator 400 ml**  
**RAL 9016 traffic white satin gloss**  
**Art. Nr. 332610**



### Product

#### Description / Area of use

Water-based, odour-reduced radiator paint, that can be used universally, indoors and outdoors. Resistant to yellowing and temperature-resistant up to 80° C. High cover power, fast drying and very good coverage. For colour enhancement and refinishing of radiators, towel warmers, hot water pipes, thermal appliances, etc. Spray painting is particularly helpful for finned radiators. First-class painting results, without unpleasant odours, aromatics, restrictions or ecological considerations.

#### Product benefits

- Resistant radiator paint
- Water-based and odour-reduced
- Virtually solvent-free
- Temperature resistant up to 80° C
- High resistance to yellowing
- High opacity and fast drying
- Long-term protection and colour enhancement
- Can be used indoors and outdoors
- Ideal for ribbed and panel radiators
- Disassembly and transport of the radiator can be in many cases

**Material base**

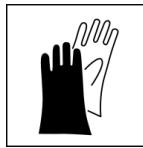
Water-based polyurethane dispersion

## Substrate

Iron, steel, metals, galvanised steel, aluminium  
Non-ferrous metals (NF metals).

## Processing

**Protection measures**

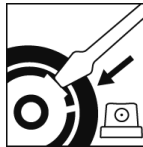


Wear personal protection equipment.

(gloves / goggles)

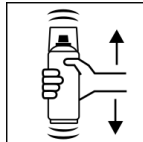
For more information, see safety data sheet.

**Spray protection**



Remove the spray safety device by first removing the spray head. Insert a screwdriver between the tab and the retaining ring. Pry with one downward movement gently releases the fuse. Do not throw away the spray fuse. This can be done after the painting work has been completed can be used again as a spray safety device.

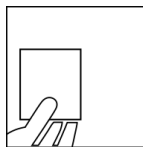
**Shake**



Put one of the two spray heads with one light twisting movement back onto the spray can.

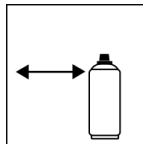
Shake it thoroughly for 1 minute so that the color pigments are evenly distributed.

**Spray to test**



Before you paint the actual object, test the color and compatibility of the spray paint on a test object.

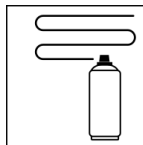
**Spraying distance**



10 cm - 20 cm

Hold the can upright.

**Spray passes**



Always start outside the object to avoid overcoating.

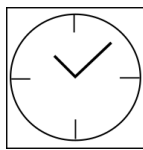
Prime a thin spray coat. Pre-coat with a thin spray coat. After approx. 5 - 10 min. apply thin coats of final coat. Avoid short sprays!

## Processing conditions



The ideal working temperature is approx. + 20° C.  
Avoid direct sunlight and drafts.  
Please check plastic substrates for compatibility.  
Please do not coat any safety-relevant plastic parts.  
Do not spray on synthetic resin painted surfaces,  
as the paint may pull up.  
The surface to be painted must be clean, dry and free  
of release agents. Sand old paintwork.

## Drying



dust dry: after approx. 45 min  
dry to touch: after approx. 3 hours  
assembly-proof: after approx. 24 hours.  
Recoatable with itself within 1 hour or after 3 days.

## Painting structure

### Substrates, e.g.:

Ferrous metals and steel can be painted directly with  
belton free AQUAradiator paint.

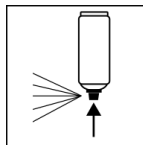
### Substrates, e.g.:

Galvanised steel, aluminium and non-ferrous metals  
(NF metals) must be primed with belton free AQUA-  
primer white matt (Art.No. 332601).

### Paint structure (1-coat):

1. belton free AQUAradiator paint

## Finish



When you have finished the painting job, wipe the  
paint off the spray head with a damp cloth.  
For storage, first remove the spray head, reinsert the  
spray guard and replace the spray head.

## Additional Information

### Please note

Between spraying cycles or during longer breaks  
the paint from the spray head with a damp cloth, to  
prevent the spray head.

### The following applies to water-based paint systems:

The surface, which initially appears somewhat wavy  
when wet (in the first few seconds), smoothes out to  
an even, smooth, flawless paint surface as it dries.

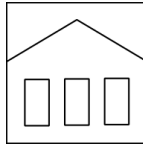
Please note that overcoating and slight foaming may

occur when test spraying and painting in one area and slight foaming may occur.

This is NO product defect! With proper painting in thin, even layers, belton free achieves a flawless painting result. As with all water-based paints, so are also with belton free the drying times greatly from the Ambient temperature and especially from the relative humidity dependent. A low relative humidity leads to shorter, a high leads to longer drying times.

Through the drying times can be shortened by supplying warm air.

## Shelf Life



The can is standing upright between 15 - 25° C and a relative humidity of not more than 60 %, stored and transported dry and protected from chemical and mechanical influences.

The safety instructions on the can as well as all legal provisions of the storage location to note.

## Disposal



The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

## Note

Before use, the safety instructions must always be read carefully and observed.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.