

LUISO W44

for vacuum carburizing

DAM Härtetechnik

www.stopoffpaints.com



- without solvents
- environment friendly and fragrance-free
- viscosity and course may be adjusted by water
- drying time appr. 30 minutes only
- good protection properties
- residues can be removed by water

Application

LUISO W44 is a fragrance-free and solvent-free stop off paint for vacuum carburizing. It provides good protection properties against carbon depths up to **max. 1,5 mm**. The stop off paint is delivered ready for painting. For dipping or spraying we recommend **LUISO W45**.

Before using, **LUISO W44** should be stirred up shortly and then applied with a paint brush. The work pieces to be treated must be free of grease and dirt! One layer is sufficient. To avoid evaporation the cans should be sealed after use. To restore normal viscosity the stop off paint can be diluted by adding up to 2 % water. No special thinners are necessary.

The dry off time for **LUISO W44** is 30 minutes. Unwanted paste residues may be removed easily with water. The heat treatment with **LUISO W44** should not exceed temperatures above 970 °C.

After heat treatment **LUISO W44** residues may be removed by using water.

Packing

LUISO W44 to be delivered in PP-cans of 1, 4 or 10 kg.

Storage

LUISO W44 is sensitive to frost. Storage at room temperature is recommended. Opened cans should be sealed hermetically after use. Storage time should not exceed 12 months.



Contact

For further information please call us under telephone +49 (0)621 / 454 9 666

LUISO W44

for vacuum carburizing

DAM Härtetechnik

www.stopoffpaints.com

Data

Consistency	painting (dipping, spraying)
Thinning	up to 2 % water
Working temperature	room temperature
Drying time	30 minutes only
Surface	at least 0,3 - 0,5 mm
Packing	PP-cans
Packing unit	1 kg / 4 kg / 10 kg
Precaution	none
Storage	up to one year
Application temperature	up to 970 °C
Case depths	up to 1,5 mm max.

Awards

In 2004 the Economic Development Rheinland-Pfalz (ISB) GmbH awarded stop off paints LUISO a prize for the successful development and market introduction.



Economic Development
Rheinland-Pfalz

DAM Härtetechnik

www.stopoffpaints.com

Am Bubenpfad 2, 67065 Ludwigshafen, Deutschland
Tel: +49 (0)621 - 4549666 / Fax: +49 (0)621 - 4549667

© Copyright 2008 DAM Härtetechnik GmbH

All information in this literature we believe to be reliable. No warranties, express or implied are made, any implied warranty of fitness for a particular purpose is expressly disclaimed. We recommend that the prospective user determine the suitability of our materials and recommendations before adopting them on a commercial scale. Patents or other legal rights may not be violated under any given circumstances.

04/2008