ADHESIVES
FOR FRICTIONS MATERIALS

Technical Data Sheet
Paint 2132/A

The antioxide 2132/A is a thermosetting protective paint with a high antioxidant power and an anti ageing action both on the metallic brake shoes and on the back of disk brake pads. It's normally used as co-adhesive agent in presence of AR 2030 KTE/9TX adhesive. This product is the black coloured version of DIP DR 2131 19". This product is applied by a dipping process (brake shoes) or spray process (disk pads) and the best device for this application is the Euro.Rigan dip/oven machine type IVM 51

PHISICAL PROPERTIES

COLOUR	Black
SOLID CONTENT	14,2 - 17,6%
VISCOSITY	12,5 - 15,5 sec. Ford Cup ∅ 4 @ 21°C
DENSITY	0,831 - 0,93 g/cmc @ 21°C

USE'S METHOD

2132/A protective paint must be used by dipping or spraying. The dry thickness film must be included between 7 and 12 microns.
The brake shoes will be dry at room temperature from 12 to 24 hours depending from weather conditions or in a hot air oven from 15 to 30 minutes at temperature not over 80°C.

VULCANISATION CYCLE

2132/A vulcanises, in the same time and temperature, as a normal brake shoes adhesive

RESISTANCE TO SOLVENTS

After vulcanisation the paint is not soluble in water, oil, hydraulic fluid, other chemical products for car, as well as in alcohol and ketons.

FLASH POINT

The paint 2132/A is FLAMMABLE.
It must not be used near flame or sparks
Its flash point it's 17°C

SOLVENTS

It's advised against to dilute this product.
To clean equipment work's field a mix of alcohols / ketones is normally used

STORAGE

Stored in original container at temperature from +5 and +23°C, 2132/A can be stored for 12 months minimum.

HEALT AND SAFETY

See Material Safety Data Sheet (MSDS)

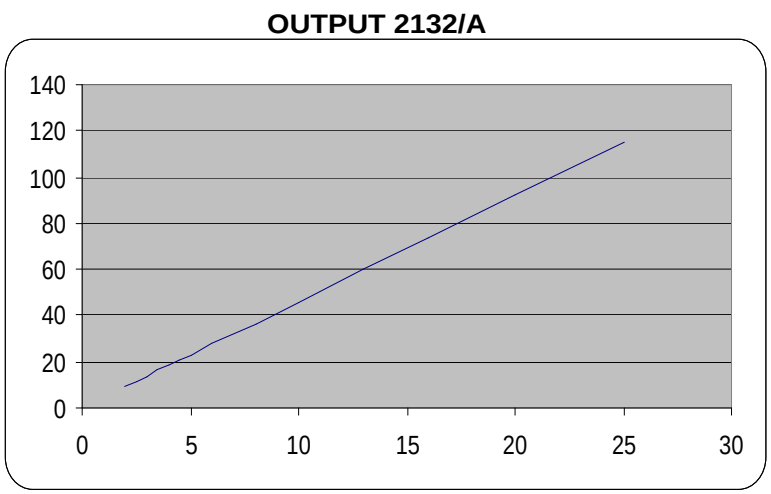
GENERALS OBSERVATIONS

The employment technical norms upper shown have only an indicative and general value and no compulsory.
Each manufacturer, in its own cycle, must assure to give during bonding process an optimal time-temperature ratio.
Modifications to the described conditions at chapter " VULCANIZATION" are possible and sometimes useful, in comparison to different kind of friction material mixture to bond on the metallic support.
Our technical service at rd@eurorigan.com is at disposal to examine any query and to propose the best solution. The best operative conditions will be suggested only from direct experience.

OUTPUT GRAPH CURVE

Here we present a study regarding how many protective, in grams, (G) is necessary for a square meter (SM) to obtain a defined dry film thickness measured in microns (microns).
This, obviously, is intended a theoretical output. The real output depends to the application system, environmental conditions, experience and so on.

THICKNESS	GR/SM
2	9,2
2,5	11,5
3	13,8
3,5	16,1
4	18,4
4,5	20,7
5	23,0
6	27,6
8	36,8
10	46,0
13	59,8
16	73,6
20	92,0
25	115,0



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