

FORMALDEHYDE-FREE ECO-FINISH FOR TEXTILES

(ECO ACABADO DE TEJIDOS LIBRES DE FORMALDEHIDO)

ORIOI CUNI
ASSESSORS DEL RAM D'AIGUA S.A.
"ADRASA"



SECRETARÍA DE ESTADO
DE HACIENDA
DIRECCIÓN GENERAL
DEL CATASTRO



1. THE COMPANY

ASSESSORS DEL RAM D'AIGUA, S.A. (ADRASA)

Produce and commercialise chemical products for the textile industry.

Technical advice for customers.



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1. THE COMPANY

The company is focused on the following fields:

SIZING

PREPARATION

BLEACHING

DYEING

PRINTING

FINISHING



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1. THE COMPANY

ADRASA's market strategy is based on:

FIRST A close and quick service for the customers.

SECOND Advising and applying new processes in customers' facilities.



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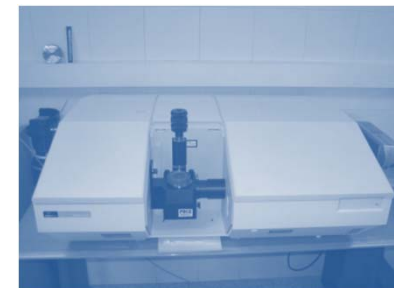


1. THE COMPANY

R&D Strategy:

ADRASA continuously investing in new products and processes.

The researching is always targeted towards real solutions for customers' real problems.



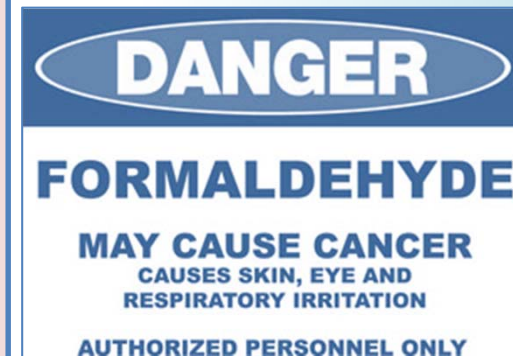
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2. THE PROJECT: NECESSITY

Formaldehyde may cause:

- Respiratory problems.
- Dermatological problems.
- Headaches.
- Formaldehyde is classified as possible carcinogen.



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3. THE PROJECT: OBJECTIVE

This project is being carried out in order to:

Research and find a solution to replace formaldehyde in Easy-Care / Wrinkle-free finishes, for another element friendly with health and environment.



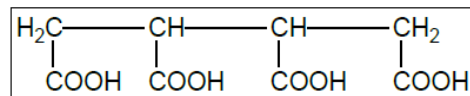
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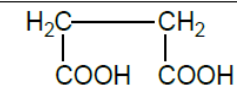
4. THE PROJECT: THE DEVELOPMENT

Several options has been taken into account in this project and the results obtained so far show a satisfactory behaviour using polycarboxylic acids:

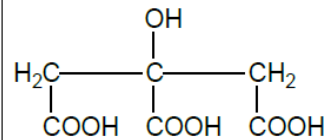
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- **SUA**
- **MLA**



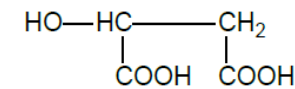
BTCA



SUA



CA



MLA



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Thank you for your attention

